

Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Briarwood Subdivision Infrastructure Rehabilitation**

Project Description: The Briarwood Subdivision was constructed in 1921. This project involves the complete rehabilitation of the sewers, water mains and streets in the subdivision.

Project Status: There is currently no secured funding for FY19.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$0	\$355,000	\$0	\$0	\$355,000
Total	\$0	\$0	\$355,000	\$0	\$0	\$355,000

Neighborhood:

Ward: Ward 4

Photo (if applicable):

Aerial view of Briarwood reconstruction area.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Detention Pond Retrofits**

Project Description: Retrofit detention ponds that slow the flow of runoff, spreading it out, and enabling natural processes like evapotranspiration and infiltration to return it to the atmosphere or soak it into the ground. The result: better water quality and healthier streams.

Project Status: There is no secured funding in FY19 or FY20.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$0	\$50,000	\$285,000	\$0	\$335,000
Total	\$0	\$0	\$50,000	\$285,000	\$0	\$335,000

Neighborhood:

Ward: Multiple

Photo (if applicable):

McGraw detention pond.



Category: **Storm Sewer**

Funding Status: **Funding Secured**

Project: **Farm Bureau Detention Basin**

Project Description: The Farm Bureau Detention Basin pump station was constructed in the late 1980s. This project involves evaluating the existing lift station and discharge sewers, design of new components or systems and construction of the new facilities.

Project Status: There is funding available in FY17 but there may be some issues with having adequate resources to complete this project.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 2c. Functional, well-maintained sewer collection system

Capital Costs

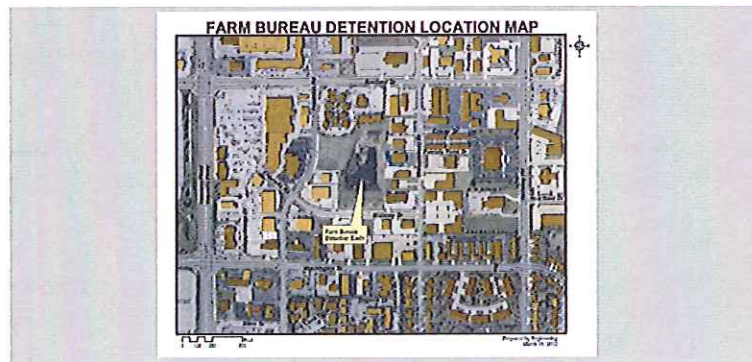
Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$ 550,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 550,000
Total	\$ 550,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 550,000

Neighborhood:

Ward: Ward 8

Photo (if applicable):

Aerial view of the detention location.



Category: Storm Sewer

Funding Status: Funding Not Secured

Project: Floodplain-Floodway Encroachment Program

Project Description: The encroachment program would evaluate any floodplain development that could obstruct flood flows such as fill, a bridge or building. The key to floodplain management is that development must not increase the flood hazard on other properties.

Project Status: There are currently no funds secured in FY20 & FY21.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

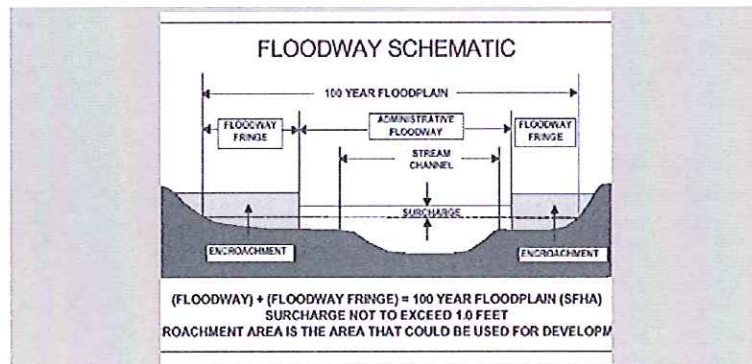
Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Funded	\$0	\$0	\$0	\$188,000	\$188,000	\$376,000
Total	\$0	\$0	\$0	\$188,000	\$188,000	\$376,000

Neighborhood: Multiple

Ward: Multiple

Photo (if applicable):

Floodway schematic.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Fort Jesse Road Reconstruction-Kaisner-Towanda Barnes**

Project Description: This section of Fort Jesse Road is currently a two lane rural cross section with shoulders and ditches. This project will reconstruct Fort Jesse Road as a three lane urban section with curb and gutter and sidewalk. New storms sewers and water main will also be installed.

Project Status: There is currently no secured funding for FY19.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$0	\$ 350,000	\$0	\$0	\$ 350,000
Total	\$0	\$0	\$ 350,000	\$0	\$0	\$ 350,000

Neighborhood:

Ward: Ward 9

Photo (if applicable):

Aerial view of Ft. Jesse reconstruction area.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Locust Colton CSO Elimination & Water Main Replacement**

Project Description: The Environmental Protection Agency has mandated that Cities pursue programs to eliminate Combined Sewer Overflow (CSO) discharging directly to receiving bodies of water. Phase 1 Construction was completed in August 2013. Phase 2 Design is 95% complete.

Project Status: Although Phase 2 of construction is eligible for an IEPA revolving loan, at this time, there is no funding clearly identified for all the pieces of the CSO plan. Funding also needs to be provided by the Sewer and Water funds. This also includes Phase 3.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 2c. Functional, well-maintained sewer collection system

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$10,000	\$1,395,000	\$1,265,000	\$0	\$2,670,000
Total	\$0	\$10,000	\$1,395,000	\$1,265,000	\$0	\$2,670,000

Neighborhood:

Ward: Ward 4

Photo (if applicable):

Locust Colton Phase 1.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **McKay Dr. Storm, Sewer & Drainage Improvements Design & Construction**

Project Description: The McKay Drive storm sewer will provide basic drainage for the street and surrounding area. The existing storm inlets drain into a ditch which flows through residential back yards resulting in erosion on private property.

Project Status: There are currently no funds secured in FY20 & 21.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

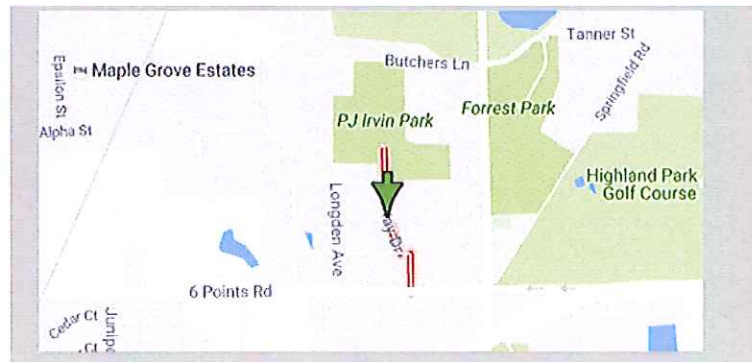
Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$0	\$0	\$40,000	\$350,000	\$390,000
Total	\$0	\$0	\$0	\$40,000	\$350,000	\$390,000

Neighborhood:

Ward: None Selected

Photo (if applicable):

Map of the McKay area.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Pond Inspection & Maintenance Program**

Project Description: Routine inspection and maintenance of the detention ponds is necessary to prevent overflows and to address natural erosion over time. The result: better water quality and healthier streams.

Project Status: There is no secured funding in FY20 or FY21.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$0	\$0	\$500,000	\$550,000	\$1,050,000
Total	\$0	\$0	\$0	\$500,000	\$550,000	\$1,050,000

Neighborhood:

Ward: Multiple

Photo (if applicable):

McGraw detention pond.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Regional Stormwater Detention Facilities (1&2)**

Project Description: This is a project identified in the Sewer & Stormwater Master Plan. The concept is to bypass building numerous smaller detention ponds and build two larger ponds that can be shared regionally. Costs would be assessed for tap-on fees.

Project Status: There is no secured funding in FY20 or FY21.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$0	\$0	\$300,000	\$1,238,000	\$1,538,000
Total	\$0	\$0	\$0	\$300,000	\$1,238,000	\$1,538,000

Neighborhood:

Ward: Multiple

Photo (if applicable):

McGraw detention pond.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Rowe Dr Drainage Way Improvements Design & Construction**

Project Description: The water way north of Rowe Drive from Northway Lane to IAA Drive is in poor condition. The ditch is eroded and is not able to be properly maintained. This project will improve the existing ditch so that it is sustainable and can be maintained per the Storm Water Master Plan.

Project Status: There are currently no funds secured in FY18 FY19.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$100,000	\$945,000	\$0	\$0	\$1,045,000
Total	\$0	\$100,000	\$945,000	\$0	\$0	\$1,045,000

Neighborhood:

Ward: Ward 6

Photo (if applicable):

Aerial view of Rowe Drive.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Sewer Separation Projects**

Project Description: These projects would enable to the City to separate stormwater and sewer in areas identified through either problems or by CCTV inspections. This would continue to address the infiltration and inflow issues.

Project Status: There is no funding currently identified in FY20 or FY21.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

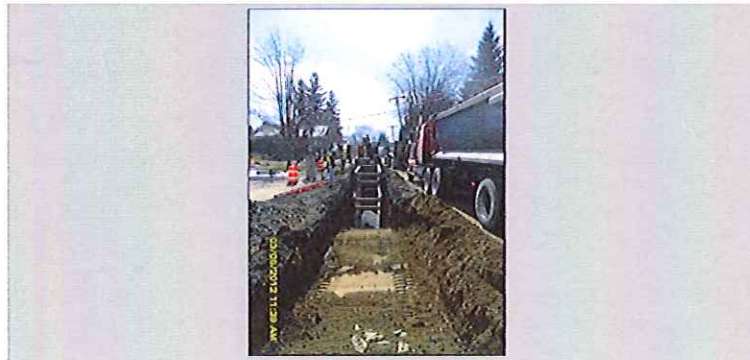
Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Funded	\$0	\$0	\$0	\$200,000	\$550,000	\$750,000
Total	\$0	\$0	\$0	\$200,000	\$550,000	\$750,000

Neighborhood: Multiple

Ward: Ward 1

Photo (if applicable):

These projects can be difficult and expensive.



Category:	Storm Sewer	Funding Status:	Funding Not Secured
Project:	Streambank Stabilization		

Project Description: Erosion affects public and private property. Notably, it threatens to wipe out a portion of the Constitution Trail along GE Rd., but there are erosion problems throughout the stormwater system. If not addressed, it can destroy surrounding property and cause overflow problems.

Project Status: There is no funding currently identified in FY20 & FY21.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Funded	\$0	\$0	\$0	\$370,000	\$370,000	\$740,000
Total	\$0	\$0	\$0	\$370,000	\$370,000	\$740,000

Neighborhood: Multiple

Ward: Multiple

Photo (if applicable):

Constitution Trail erosion.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Sugar Creek Flood Plain Study**

Project Description: An analysis of the Sugar Creek flood plain between Veterans Parkway and Airport Road performed as part of the Storm Sewer Master Plan revealed a need to remap the flood plain to better approximate the current location of the flood plain which has changed due to development.

Project Status: There is no funding currently identified in FY18.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

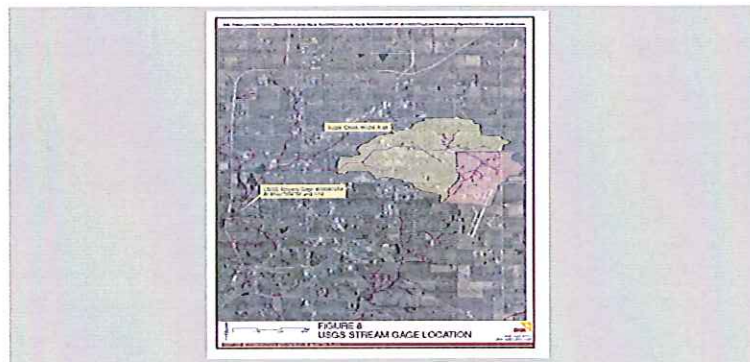
Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Funded	\$0	\$163,000	\$0	\$0	\$0	\$163,000
Total	\$0	\$163,000	\$0	\$0	\$0	\$163,000

Neighborhood: Multiple

Ward: Multiple

Photo (if applicable):

Aerial map of the flood plain area.



Category: **Storm Sewer**

Funding Status: **Funding Secured**

Project: **Update Storm Water Ordinances**

Project Description: The Storm Water ordinance was last updated in 2004. There have been many changes in current regulations that need to be incorporated to ensure the city is managing their storm water system in a compliant manner. There is an emphasis now on quality versus quantity.

Project Status: There is no secured funding in FY19 for this project.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 2c. Functional, well-maintained sewer collection system

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	\$0	\$0	\$130,000	\$0	\$0	\$130,000
Total	\$0	\$0	\$130,000	\$0	\$0	\$130,000

Neighborhood: Multiple

Ward: Multiple

Photo (if applicable):

City detention basin.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Urban Stream Repairs**

Project Description: Erosion affects public and private property. Notably, it threatens to wipe out a portion of the Constitution Trail along GE Rd., but there are erosion problems throughout the stormwater system. If not addressed, it can destroy surrounding property and cause overflow problems.

Project Status: There is no funding currently identified in FY21.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Funded	\$0	\$0	\$0	\$0	\$1,090,000	\$1,090,000
Total	\$0	\$0	\$0	\$0	\$1,090,000	\$1,090,000

Neighborhood: Multiple

Ward: Multiple

Photo (if applicable):

Constitution Trail erosion.



Category: **Storm Sewer**

Funding Status: **Funding Secured**

Project: **Valley Sewer (Maizefield) CSO Sewer Separation (Sewer)**

Project Description: Study full sanitary sewer separation to close the Valley Sewer (Maizefield) CSO and also improve impacts to residential homes. Results of the study would lead into design of Phase 1 & 2 construction plans.

Project Status: The Phase 1 design portion and land purchase are fully funded. Water and Sewer also have pieces of this project. It is unknown at this time if this project will move forward in FY17 due to lack of resources.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

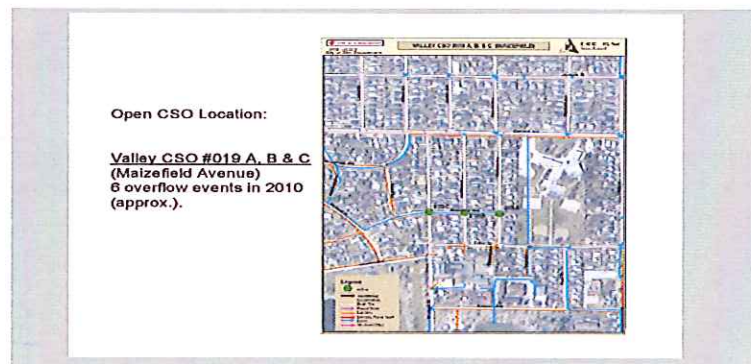
Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Funded	\$ 80,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000
Total	\$ 80,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000

Neighborhood:

Ward: Ward 1

Photo (if applicable):

Aerial map of Valley Sewer area.



Category: **Storm Sewer**

Funding Status: **Funding Not Secured**

Project: **Valley Sewer (Maizefield) CSO Sewer Separation (Sewer)**

Project Description: Study full sanitary sewer separation to close the Valley Sewer (Maizefield) CSO and also improve impacts to residential homes. Results of the study would lead into design of Phase 1 & 2 construction plans.

Project Status: There is no funding identified in the out years for any further design work or construction. Water and Sewer also have pieces of this project. Storm Water will have difficulty providing their portion if rates are not increased.

Strategic Plan Link: 2. Upgrade City infrastructure and facilities

Strategic Plan Significance: 5a. Well-planned City with necessary services and infrastructure

Capital Costs

Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Funded	\$0	\$390,000	\$300,000	\$0	\$0	\$690,000
Total	\$	\$390,000	\$300,000	\$0	\$0	\$690,000

Neighborhood:

Ward: Ward 1

Photo (if applicable):

Aerial map of Valley Sewer area.

